within the image, image values that lie within the coverage area are replaced by gray values of the object, before correlation is performed.

8. (new) The process according to Claim 7, wherein a reference image is subjected to interference windowing in order to replace the image values within an interference mask with gray values of the object.

9. (new) The process according to Claim 7, wherein the reference image is subjected to object windowing to obtain an object reference.

10. (new) The process according to Claim 7, wherein an image of the complete object is stored, and used to determine the position of object in case of a partial coverup.

11. (new) The process according to Claim 7, wherein parts of object that are obscured in the image, are replaced by parts of a stored reference.

12. (new) Apparatus for locating an object in an image, comprising:

a camera for taking a picture;